

Yandong Yin

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,209
citations

516710

16
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

2065
citing authors

#	ARTICLE	IF	CITATIONS
1	USP1-trapping lesions as a source of DNA replication stress and genomic instability. <i>Nature Communications</i> , 2022, 13, 1740.	12.8	15
2	Single-molecule imaging reveals replication fork coupled formation of G-quadruplex structures hinders local replication stress signaling. <i>Nature Communications</i> , 2021, 12, 2525.	12.8	56
3	A basal-level activity of ATR links replication fork surveillance and stress response. <i>Molecular Cell</i> , 2021, 81, 4243-4257.e6.	9.7	19
4	CDK7 Inhibition Potentiates Genome Instability Triggering Anti-tumor Immunity in Small Cell Lung Cancer. <i>Cancer Cell</i> , 2020, 37, 37-54.e9.	16.8	138
5	Sequence-Independent Self-Assembly of Germ Granule mRNAs into Homotypic Clusters. <i>Molecular Cell</i> , 2020, 78, 941-950.e12.	9.7	58
6	Super-resolution visualization of distinct stalled and broken replication fork structures. <i>PLoS Genetics</i> , 2020, 16, e1009256.	3.5	16
7	Disruption of Ca ²⁺ Homeostasis and Connexin 43 Hemichannel Function in the Right Ventricle Precedes Overt Arrhythmogenic Cardiomyopathy in Plakophilin-2 Deficient Mice. <i>Circulation</i> , 2019, 140, 1015-1030.	1.6	81
8	An ATR and CHK1 kinase signaling mechanism that limits origin firing during unperturbed DNA replication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 13374-13383.	7.1	107
9	Functional transcription promoters at DNA double-strand breaks mediate RNA-driven phase separation of damage-response factors. <i>Nature Cell Biology</i> , 2019, 21, 1286-1299.	10.3	233
10	Ultrafast data mining of molecular assemblies in multiplexed high-density super-resolution images. <i>Nature Communications</i> , 2019, 10, 119.	12.8	23
11	Spatiotemporal dynamics of homologous recombination repair at single collapsed replication forks. <i>Nature Communications</i> , 2018, 9, 3882.	12.8	46
12	XLF and APLF bind Ku80 at two remote sites to ensure DNA repair by non-homologous end joining. <i>Nature Structural and Molecular Biology</i> , 2018, 25, 971-980.	8.2	78
13	PARP1-dependent recruitment of the FBXL10-RNF68-RNF2 ubiquitin ligase to sites of DNA damage controls H2A.Z loading. <i>ELife</i> , 2018, 7, .	6.0	37
14	Anosmin1 Shuttles Fgf to Facilitate Its Diffusion, Increase Its Local Concentration, and Induce Sensory Organs. <i>Developmental Cell</i> , 2018, 46, 751-766.e12.	7.0	26
15	Translesion polymerase kappa-dependent DNA synthesis underlies replication fork recovery. <i>ELife</i> , 2018, 7, .	6.0	52
16	Bridging of double-stranded breaks by the nonhomologous end-joining ligation complex is modulated by DNA end chemistry. <i>Nucleic Acids Research</i> , 2017, 45, 1872-1878.	14.5	35
17	A Method for Quantifying Molecular Interactions Using Stochastic Modelling and Super-Resolution Microscopy. <i>Scientific Reports</i> , 2017, 7, 14882.	3.3	28
18	Single Molecule Localization Microscopy of DNA Damage Response Pathways in Cancer.. <i>Microscopy and Microanalysis</i> , 2016, 22, 1016-1017.	0.4	4

#	ARTICLE	IF	CITATIONS
19	Probing the Spatial Organization of Molecular Complexes Using Triple-Pair-Correlation. Scientific Reports, 2016, 6, 30819.	3.3	19
20	ATR-Mediated Phosphorylation of FANCI Regulates Dormant Origin Firing in Response to Replication Stress. Molecular Cell, 2015, 58, 323-338.	9.7	137